

In the Abstract

Please delete the Abstract of the application and substitute the following Abstract:

Abstract

In a centrifugal separator the liquid separation aid attracts/binds contaminating particles in oil supplied to a separation chamber. Purified oil is discharged through a central light phase outlet of the separation chamber, the liquid separation aid and separated particles are discharged through a heavy phase outlet. Purification is carried through using a starting liquid, supplied to the separation chamber to form a layer that creates a liquid seal in the centrifugal rotor, covering said heavy phase outlet. Contaminated oil and liquid separation aid are supplied to the separation chamber. While purified oil leaves the separation chamber through the light phase outlet, at starting liquid and liquid separation aid together with particles are discharged through the heavy phase outlet.